

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 328   | (438/481).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/18 10:14 |
| L2    | 284   | 1 and epitaxial  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/18 10:22 |
| L3    | 186   | 2 and ((@ad<"20001018") or (@rlad<"20001018"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/02/18 10:50 |
| L4    | 1217  | (epi or epitaxial) near8 (grown or growing or grow or growth) near8 channel              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/02/18 10:49 |
| L5    | 945   | 4 and gate   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/02/18 10:50 |
| L6    | 552   | 5 and ((@ad<"20001018") or (@rlad<"20001018"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/02/18 13:00 |
| L7    | 59871 | (international near business near machines).as.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/02/18 10:52 |
| L8    | 52406 | (adkisson.in. or Angello.in. or Ballantine.in. or Jones.in. or Nowak.in. or "Rankin.in") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/02/18 10:52 |
| L9    | 3     | 8 and 2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/02/18 15:24 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L10 | 3    | 8 and 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/02/18 10:55 |
| L11 | 71   | 7 and 4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/02/18 10:55 |
| L12 | 39   | 11 and ((@ad<"20001018") or<br>(@rlad<"20001018"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/02/18 10:59 |
| L13 | 21   | ("4763183"   "4996574"  <br>"5075237"   "5315143"   "5349228"<br>  "5446301"   "5466664"  <br>"5497019"   "5508545"   "5563082"<br>  "5616944"   "5619054"  <br>"5623155"   "5646058"   "5663078"<br>  "5736437"   "5759878"  <br>"5793058"   "5801397"   "5920085"<br>  "6060743").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/02/18 12:31 |
| L14 | 6    | 1 and 4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/18 12:58 |
| L17 | 9545 | (epi or epitaxially or epitaxial) same<br>(channel) same (semiconductor or<br>silicon or Si)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/18 13:05 |
| L18 | 46   | 1 and 17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/18 13:00 |
| L19 | 29   | 18 and ((@ad<"20001018") or<br>(@rlad<"20001018"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/02/18 14:02 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L20 | 4933 | (epi or epitaxially or epitaxial)<br>near8 channel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/18 13:05 |
| L21 | 20   | 1 and 20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/18 14:01 |
| L22 | 3032 | (epi or epitaxial or eptitaxy or<br>epitaxially) near4 channel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/18 14:01 |
| L23 | 1460 | 22 same gate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/18 14:02 |
| L24 | 629  | 23 same (silicon or Si or SiGe)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/18 14:02 |
| L25 | 378  | 24 and ((@ad<"20001018") or<br>(@rlad<"20001018"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/02/18 15:05 |
| L26 | 2    | ("6316806").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/18 14:04 |
| L27 | 11   | ("4889827"   "5298780"  <br>"5439839"   "5567634"   "5571738"<br>  "5610422"   "5635749"  <br>"5665619"   "5684319"   "5701026"<br>  "5970344").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/02/18 14:23 |
| L28 | 6    | 25 and (central near region)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/02/18 14:25 |

## EAST Search History

|     |     |                 |   |    |     |                  |
|-----|-----|-----------------|---|----|-----|------------------|
| L29 | 2   | ("6479847").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/18 15:23 |
| L30 | 150 | (438/607).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/18 15:25 |